Benzeneacetic acid, 4-hydroxy-

156-38-7 | DTXSID5059745

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 160 °C

Global applicability domain: Inside

Local applicability domain index: 8.65e-01

Confidence level: 6.25e-01

Nearest Neighbors from the Training Set

Image not found
Benzeneacetic acid, 4-hydroxy-
Measured: 152
Predicted: 160

Image not found
3-Hydroxyphenylacetic acid
Measured: 132
Predicted: 147

Image not found
Benzenepropanoic acid, 4-
hydroxy-
Measured: 131
Predicted: 135

Image not found
3-Hydroxybenzoic acid
Measured: 202
Predicted: 185

Image not found
4-Hydroxybenzoic acid
Measured: 215
Predicted: 187